

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

May

1997

SIGNATURE

Amy McCullough

In Charge of HSA

DATE

June 11, 1997

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

Although no river flooding occurred in the month of May, a few flash flood events occurred. On May 8-9, a slow moving cold front resulted in widespread 1 to 2 inch rainfall over the Big Country and Heartland, along a 40 mile wide line from Roby in Fisher County to San Saba. This water fell mainly over the Clear Fork of the Brazos, Pecan Bayou, and San Saba River basins. Another smaller area of 2 to 3 inches fell over the North Conch River basin. Specific rainfall reports include 2.74 inches in Baird, 1.91 inches in Trent, 1.3 inches in Abilene, and 1.3 inches in San Angelo. Several flash flood warnings were issued with some road closures reported in Fisher County.

Heavy rainfall also occurred on May 15th. This rain resulted from an upper level low pressure system that moved across West Central Texas and combined with outflow boundaries from earlier thunderstorms. A large area of 1 to 2 inch rainfall occurred in a line from southwest Crockett County through San Angelo to Albany in Shackelford County. A few spots received up to 3 inches of rain. Flash flood warnings were required for several counties with street flooding reported in Abilene. One house in Abilene had water seep into it.

A severe thunderstorm over Crockett County on the 22nd produced hail, a tornado and widespread rainfall of 1 to 2 inches across the county. This rain fell along the Pecos and Dry Devils River basins.

Rainfall amounts for the year continue to be above normal for West Central Texas. Abilene received 1.52 inches of rain in May, which is 1.45 inches below normal. However, Abilene is still 0.62 inches above normal for the year. San Angelo received 2.69 inches of rain in May, which is 0.31 inches below normal. San Angelo remains 5.34 inches above normal for the year.

May rainfall reports from cooperative observers include: 2.44 inches in Albany, 2.71 inches in Coleman, 2.17 inches in Fort McKavett, 3.23 inches in Menard, 1.83 inches at O.C. Fisher Reservoir, 3.64 inches at Paint Rock, 0.93 inches north of Sterling City and 2.50 inches in Ozona.

Area reservoir levels:

O.H. Ivie	1548.92	conservation-1551.5	Up 5 feet from March
E.V. Spence	1859.40	conservation-1898.0	Up 1 foot from March
O.C. Fisher	1877.81	conservation-1908.0	up almost 1 foot from March
Twin Buttes	1920.05	conservation-1940.2	same level as March
Fort Phantom Hill	1633.98	spillway-1635.88	

Note: Twin Buttes is being kept around 1920 feet for ongoing construction.